

ABSTRACT

The present invention relates to a new process for the synthesis of racemic and optically active bicalutamide starting from ethyl pyruvate and methyl methacrylate. The present invention discloses processes of preparing bicalutamide intermediates including ethyl-[2-(4-fluorophenyl sulfone)]-2-hydroxy propionate, 1,2-epoxy-2-methyl propionate and 2-hydrox-2-methyl-3-(4-fluorophenylthio) propionic acid. The present invention further discloses micronized *rac*-bicalutamide and the preparation thereof.